IN THE SPECIFICATION

Please amend the paragraph at page 15, line 23 to page 16, line 23, as follows:

In this embodiment, a data table 10 as shown in FIG. 4 as an example is stored in the main control unit 1. Other constructional details of the embodiment 2 are identical with those shown in FIG. 1, so the description thereof is omitted herein, and FIG. 1 is simply referred to. The data table 10 has a data table whose inputs include a load within the car 6, a moving distance of the car 6, and a speed pattern of the car 6 (an acceleration or deceleration, a maximum speed, and a jerk of the car 6), and whose outputs include a moving time of the car 6 for the speed pattern and a drive input amount for driving the power drive unit 2. This data table 10 is divided into p tables depending on the moving distance of the car 6. The number p is determined according to a distance by which the car can move (the number of floors). The data table 10 corresponding to a moving distance Lk ($1 \leq k \leq p$) further outputs a moving time Wij_k of the car 6 and a drive input amount Uij_k inputted to the equipment for a car load Hi ($1 \leq i \leq N$) and a speed pattern (aj_k, βj_k, vj_k), ($1 \leq j \leq M$). There are N combinations of the car load. This number N is set to a suitable [[vale]] value, such as, for example, the prescribed number of passengers, through a suitable division depending on an adoptable load. Using an acceleration or deceleration αj_k, a jerk βj_k, and a maximum speed vj_k of the car 6 as elements, the speed pattern is set as a plurality of modes such as a high speed mode (α1_k, β1_k, v1_k), a medium speed mode (α2_k, β2_k, v3_k), and a low speed mode (α3_k, β3_k, v_k).